CERTIFICATE OF ANALYSIS

(Certificate No. KMB050014-01)

Release Date: 11/06/2025 **Re-test Date:** 10/06/2028

Benzoic Acid

Identification

Chemical Name :
Benzeneformic Acid; Benzenemethanoic Acid; Carboxybenzene; Dracylic Acid

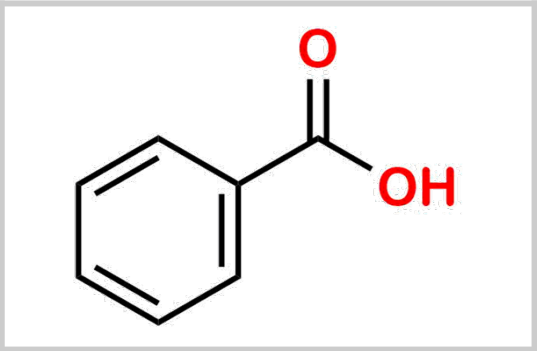
Alt. Name : Benzenecarboxylic Acid;

CAT No. : KMB050014

CAS No. : 65-85-0

Molecular Formula : C7H6O2

Molecular Weight : 122.1



Analytical Information

Batch No.	: B050014-102-070	**Solubility**	: Acetonitrile
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.67 %	**IR**	: Confirm
Weight Loss By TGA	: 0.68 %	**1H NMR**	: Confirm
% Potency	: 98.99 %		

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 0.68(Weight Loss By TGA)] x [99.67(HPLC Purity)]/100 = 98.99 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Bhargav Kathiriya		17/06/2025
Reviewed & Approved By	Quality Control	Jatin Patel		17/06/2025

Attachments : COA, HPLC, MASS, 1HNMR, IR and TGA